

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Not yet assigned

Applicants: Nicolas LUCAS, et al.

Filed Internationally: February 7, 2005

US National: Herewith

Title: METHOD FOR PROCESSING ALUMINIUM IN A ROTARY OR A REVERBERATING FURNACE

TC/A.U.: Unknown

Examiner: Unknown

Docket No.: Serie 6510

Customer No.: 000040582

## INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the non-US patent documents cited on the attached PTO Form 1449 is enclosed.

No fee is due at this time in accordance with 37 C.F.R. § 1.97. However, the Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 01-1375.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned. This paper is submitted in duplicate.

Respectfully submitted,



Linda K. Russell, Reg. No. 34,918

Date: August 18, 2006

Air Liquide  
Intellectual Property Department  
2700 Post Oak Boulevard, Suite 1800  
Houston, Texas 77056  
(713) 624-8956 Phone - (713) 624-8950 Fax

INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)				ATTY. DOCKET NO. Serie 6510	SERIAL NO. 17589935 Not yet assigned		
				APPLICANT(S) Nicolas LUCAS, et al.			
				FILING DATE Herewith	GROUP Unknown		
				U.S. PATENT DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
/C.C./	A1 US 6 247 416	6/19/2001	Beaudoin et al.				
	A2 US 5 563 903	10/08/1996	Jebrai et al.				
↓	A3 US 3 759 702	9/18/1973	Horak				
/C.C./	A4 US 2004 0012129 Equivalent of WO 02 20859	1/22/2004	Summer				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes	No
/C.C./	B1 WO 02 20859 Equivalent: US 2004 0012129	3/14/2002	PCT				
↓	B2 EP 1 243 663	9/25/2002	Europe				
/C.C./	B3 EP 0 962 540	12/08/1999	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
C1	International Search Report for PCT/ER2005/050074						
/C.C./	C2 Patent Abstracts of Japan; vol. 0092, no. 71, October 29, 1985, & JP 60 121235, June 28, 1985 no english translation, not considered						
↓	C3 Paget M.W., et al. <i>A novel burner retrofit used to increase productivity in an aluminum rotary furnace</i> . International Symposium Recycling of Metals and Engineered Materials, XX, XX, 1990, pp. 671-678						
	C4 Mihalcea R.M. et al. <i>Diode laser sensor for measurements of CO, CO<sub>2</sub>, and CH<sub>4</sub> in combustion flows</i> . Applied Optics, Optical Society of America, Washington, US, vol. 36, no. 33, November 20, 1997, pp. 8745-8752						
/C.C./	C5 Docquier N. et al. <i>Combustion control and sensors: A review</i> . Progress in Energy and Combustion Science, Elsevier Science Publishers, Amsterdam, NL, vol. 28, no. 2, 2002, pp. 107-150						
Examiner	/Christine Chen/		Date Considered		02/27/2008		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							